

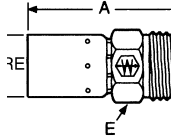
**WEATHERHEAD HYDRAULIC**

**MEDIUM PRESSURE**

**WEATHERHEAD®**

**Weatherhead Coll-O-Crimp "E" Series Fittings  
for use with H435, H436, and H243 Hose**

**Male Pipe Rigid**

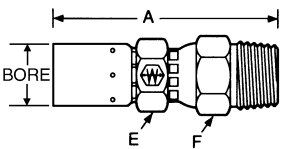


**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	PIPE SIZE (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-102	1/4	1/8	1/8 - 27	0.16	7/16	1.60	3/4
04E-104	1/4	1/4	1/4 - 18	0.16	9/16	1.79	1
04E-106	1/4	3/8	3/8 - 18	0.16	1 1/16	1.82	1
05E-104	5/16	1/4	1/4 - 18	0.22	9/16	1.86	1 5/16
05E-106	5/16	3/8	3/8 - 18	0.22	1 1/16	1.89	1
06E-104	3/8	1/4	1/4 - 18	0.27	9/16	1.90	1
06E-106	3/8	3/8	3/8 - 18	0.27	1 1/16	1.93	1
06E-108	3/8	1/2	1/2 - 14	0.27	7/8	2.17	1 1/4
08E-106	1/2	3/8	3/8 - 18	0.38	3/4	2.02	1
08E-108	1/2	1/2	1/2 - 14	0.38	7/8	2.27	1 1/4
12E-112	3/4	3/4	3/4 - 14	0.61	1 1/16	2.51	1 5/16
16E-116	1	1	1 - 11 1/2	0.84	1 3/8	2.95	1 5/8

**Male Pipe Swivel**

NOT FOR TEMPERATURES ABOVE 200°F

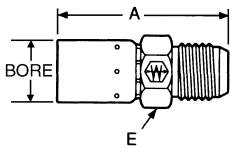


**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	PIPE SIZE (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-J04	1/4	1/4	1/4 - 18	0.16	5/8	1 3/16	2.68	1 13/16
05E-J04	5/16	1/4	1/4 - 18	0.22	5/8	1 3/16	2.75	1 13/16
06E-J06	3/8	3/8	3/8 - 18	0.27	1 1/16	7/8	2.79	1 13/16
08E-J08	1/2	1/2	1/2 - 14	0.39	3/4	7/8	3.03	2
12E-J12	3/4	3/4	3/4 - 14	0.61	1 1/4	1 1/4	3.73	2 9/16

NOTE: Swivel for installation purposes only

**SAE 37° JIC  
Male Rigid**



**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-504	1/4	1/4	7/16 - 20	0.16	1/2	1.78	1 5/16
04E-505	1/4	5/16	1/2 - 20	0.16	9/16	1.78	1 5/16
04E-506	1/4	3/8	9/16 - 18	0.16	5/8	1.82	1
05E-505	5/16	5/16	1/2 - 20	0.22	9/16	1.86	1 5/16
06E-506	5/16	3/8	9/16 - 18	0.27	5/8	1.92	1
06E-508	3/8	1/2	3/4 - 16	0.27	1 3/16	2.08	1 3/16
08E-508	3/8	1/2	3/4 - 16	0.38	1 3/16	2.18	1 3/16
08E-510	3/8	5/8	7/8 - 14	0.38	1 5/16	2.31	1 1/4
12E-512	1/2	3/4	1 1/16 - 12	0.61	1 1/8	2.63	1 7/16
16E-516	1/2	1	1 5/16 - 12	0.84	1 3/8	2.83	1 1/2

**WEATHERHEAD HYDRAULIC**

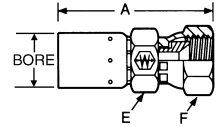
**MEDIUM PRESSURE**

**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-604 <sup>a</sup>	1/4	1/4	7/16 - 20	0.16	7/16	9/16	1.92	1 1/8
04E-605 <sup>a</sup>	1/4	5/16	1/2 - 20	0.16	1/2	5/8	2.00	1 3/16
04E-606 <sup>a</sup>	1/4	3/8	9/16 - 18	0.16	9/16	11/16	2.06	1 1/4
05E-605 <sup>a</sup>	5/16	5/16	1/2 - 20	0.22	1/2	5/8	2.07	1 3/16
05E-406 <sup>a</sup>	5/16	3/8	5/8 - 18	0.22	9/16	3/4	2.06	1 1/8
05E-606 <sup>a</sup>	5/16	3/8	9/16 - 18	0.22	9/16	11/16	2.15	1 1/4
06E-406 <sup>a</sup>	3/8	3/8	5/8 - 18	0.27	9/16	3/4	2.06	1 1/8
06E-606 <sup>a</sup>	3/8	3/8	9/16 - 18	0.27	9/16	11/16	2.19	1 1/4
06E-608 <sup>a</sup>	3/8	1/2	3/4 - 16	0.27	3/4	7/8	2.30	1 3/8
08E-608 <sup>a</sup>	1/2	1/2	3/4 - 16	0.38	3/4	7/8	2.45	1 1/2
08E-610 <sup>a</sup>	1/2	5/8	7/8 - 14	0.38	7/8	1	2.51	1 1/2
12E-412 <sup>a</sup>	3/4	3/4	1 1/16 - 12	0.61	1	1 1/4	2.98	1 11/16
12E-612 <sup>a</sup>	3/4	3/4	1 1/16 - 12	0.61	1	1 1/4	2.76	1 9/16
16E-616 <sup>a</sup>	1	1	1 5/16 - 12	0.84	1 1/4	1 1/2	3.08	1 3/4

**WEATHERHEAD®  
SAE 37° JIC  
Female Swivel**

EXCEPTIONS NOTED

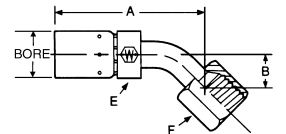


**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"B" DROP (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-684 <sup>a</sup>	1/4	1/4	7/16 - 20	0.15	7/16	9/16	0.33	2.37	1 9/16
04E-685 <sup>a</sup>	1/4	5/16	1/2 - 20	0.16	7/16	5/8	0.36	2.50	1 5/8
05E-686 <sup>a</sup>	5/16	3/8	9/16 - 18	0.22	9/16	11/16	0.39	2.65	1 11/16
06E-686 <sup>a</sup>	3/8	3/8	9/16 - 18	0.24	5/8	11/16	0.39	2.74	1 3/4
06E-688 <sup>a</sup>	3/8	1/2	3/4 - 16	0.27	5/8	7/8	0.56	2.99	2
08E-688 <sup>a</sup>	1/2	1/2	3/4 - 16	0.33	3/4	7/8	0.56	3.08	2
08E-690 <sup>a</sup>	1/2	5/8	7/8 - 14	0.37	3/4	1	0.63	3.28	2 1/4
12E-692 <sup>a</sup>	3/4	3/4	1 1/16 - 12	0.58	1	1 1/4	0.78	3.69	2 7/16
16E-696 <sup>a</sup>	1	1	1 5/16 - 12	0.84	1 1/4	1 1/2	0.89	4.09	2 3/4

**SAE 37° JIC  
Female Swivel  
45° Tube Elbow**

EXCEPTIONS NOTED

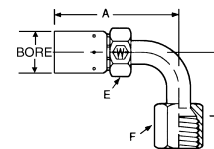


**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"B" DROP (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-664 <sup>a</sup>	1/4	1/4	7/16 - 20	0.15	7/16	9/16	0.68	2.27	1 7/16
04E-665 <sup>a</sup>	1/4	5/16	1/2 - 20	0.16	7/16	5/8	0.77	2.51	1 5/8
05E-665 <sup>a</sup>	5/16	5/16	1/2 - 20	0.18	9/16	5/8	0.77	2.58	1 5/8
05E-666 <sup>a</sup>	5/16	3/8	9/16 - 18	0.22	9/16	11/16	0.85	2.63	1 11/16
06E-466 <sup>a</sup>	3/8	3/8	5/8 - 18	0.24	5/8	3/4	0.85	2.72	1 3/4
06E-666 <sup>a</sup>	3/8	3/8	9/16 - 18	0.24	5/8	11/16	0.85	2.72	1 3/4
06E-668 <sup>a</sup>	3/8	1/2	3/4 - 16	0.27	5/8	7/8	1.09	2.83	1 7/8
08E-668 <sup>a</sup>	1/2	1/2	3/4 - 16	0.33	3/4	7/8	1.09	2.93	1 7/8
08E-670 <sup>a</sup>	1/2	5/8	7/8 - 14	0.38	3/4	1	1.23	3.54	2 1/2
12E-672 <sup>a</sup>	3/4	3/4	1 1/16 - 12	0.58	1	1 1/4	1.82	3.56	2 5/16
16E-676 <sup>a</sup>	1	1	1 5/16 - 12	0.84	1 1/4	1 1/2	2.14	4.11	2 3/4

**SAE 37° JIC  
Female Swivel  
90° Tube Elbow**

EXCEPTIONS NOTED



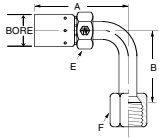
**Exceptions**

- a - Swivel nuts are universal. Both SAE 45° and JIC 37° connections
- b - SAE 45° connection only
- c - JIC 37° flare connection only

**WEATHERHEAD HYDRAULIC**

**MEDIUM PRESSURE**

**WEATHERHEAD®**  
**SAE 37° JIC**  
**Female Swivel**  
**Long Drop**  
**90° Tube Elbow**  
 EXCEPTIONS NOTED



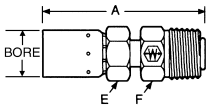
**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"B" DROP (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-644	1/4	1/4	7/16 - 20	0.15	7/16	9/16	1.80	2.40	1 7/16
04E-645	1/4	5/16	1/2 - 20	0.16	7/16	5/8	1.80	2.51	1 5/8
05E-646	5/16	3/8	9/16 - 18	0.22	9/16	11/16	2.18	2.63	1 11/16
06E-646	3/8	3/8	9/16 - 18	0.24	5/8	11/16	2.18	2.72	1 3/4
06E-648	3/8	1/2	3/4 - 16	0.27	5/8	7/8	2.43	2.83	1 7/8
08E-648	1/2	1/2	3/4 - 16	0.33	3/4	7/8	2.43	2.92	1 7/8
08E-650	1/2	5/8	7/8 - 14	0.38	3/4	1	2.57	3.09	2 1/16
12E-652	3/4	3/4	1 1/16 - 12	0.58	1	1 1/4	3.73	3.59	2 3/8
16E-656	1	1	1 5/16 - 12	0.84	1 1/4	1 1/2	4.33	4.20	2 13/16

**Exceptions**

- a - Swivel nuts are universal. Both SAE 45° and JIC 37° connections
- b - SAE 45° connection only
- c - JIC 37° flare connection only

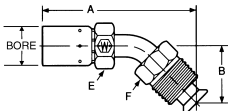
**Inverted**  
**Male Swivel**  
**Straight**



**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"B" DROP (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-B03	1/4	3/16	3/8 - 24	0.12	7/16	3/8	3.06	2 3/16	
04E-B04	1/4	1/4	7/16 - 24	0.15	7/16	7/16	2.44	1 5/8	
04E-B05	1/4	5/16	1/2 - 20	0.21	7/16	1/2	3.71	2 7/8	
06E-B05	3/8	5/16	1/2 - 20	0.21	9/16	1/2	2.56	1 5/8	
06E-B06	3/8	3/8	5/8 - 18	0.24	5/8	5/8	2.81	1 13/16	
08E-B08	1/2	1/2	3/4 - 18	0.33	3/4	3/4	3.14	2 1/16	

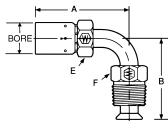
**Inverted**  
**Male Swivel**  
**45° Tube Elbow**



**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"B" DROP (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-B43	1/4	3/16	3/8 - 24	0.12	7/16	3/8	0.69	2.83	2
04E-B44	1/4	1/4	7/16 - 24	0.15	7/16	7/16	0.93	2.75	1 15/16
06E-B45	3/8	5/16	1/2 - 20	0.21	9/16	1/2	1.14	3.37	2 7/16
06E-B46	3/8	3/8	5/8 - 18	0.24	5/8	5/8	1.34	3.63	2 11/16
08E-B48	1/2	1/2	3/4 - 18	0.33	3/4	3/4	1.58	4.32	3 1/4

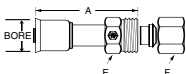
**Inverted**  
**Male Swivel**  
**90° Tube Elbow**



**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"B" DROP (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
04E-B63	1/4	3/16	3/8 - 24	0.12	7/16	3/8	1.06	2.16	1 5/16
04E-B64	1/4	1/4	7/16 - 24	0.15	7/16	7/16	1.36	2.18	1 5/16
06E-B65	3/8	5/16	1/2 - 20	0.21	9/16	1/2	1.61	2.58	1 5/8
06E-B66	3/8	3/8	5/8 - 18	0.24	5/8	5/8	1.97	2.92	1 15/16
08E-B68	1/2	1/2	3/4 - 18	0.33	3/4	7/8	2.32	3.03	2

**Flareless Tube Rigid**  
 WITH NUT AND SLEEVE



**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"F" STEM HEX SIZE (IN.)	"B" DROP (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
05E-756	5/16	3/8	9/16 - 18	0.22	5/8	11/16	1.88	1	
06E-755	3/8	5/16	1/2 - 20	0.23	9/16	5/8	1.78	7/8	
06E-756	3/8	3/8	9/16 - 18	0.27	5/8	11/16	1.82	7/8	
08E-758	1/2	1/2	3/4 - 16	0.38	13/16	7/8	2.08	1 1/16	

**WEATHERHEAD HYDRAULIC**

**MEDIUM PRESSURE**

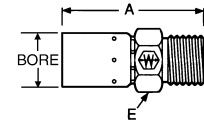
**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (MM)	THREAD SIZE (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
08E-Y58	1/2	1/2	1 1/16 - 20	0.38	3/4	2.12	1 1/16
08E-Y60	1/2	5/8	1 3/16 - 18	0.38	7/8	2.18	1 1/8
12E-Y60	3/4	5/8	1 3/16 - 18	0.53	1	2.31	1 1/8
12E-Y62	3/4	3/4	1 - 18	0.61	1	2.38	1 3/16

**WEATHERHEAD®  
Air Brake**

**Connection Tube**

FOR USE WITH H243 TEFLON HOSE ONLY

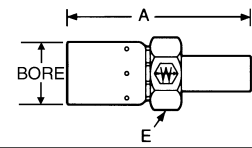


**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	TUBE O.D. (IN.)	BORE (IN.)	"E" NUT HEX SIZE (IN.)	"A" COUPLING LENGTH (IN.)	CUT-OFF (IN.)
08E-T58	1/2	1/2	0.39	3/4	3.32	2 5/16
08E-T60	1/2	5/8	0.47	3/4	3.45	2 7/16
12E-T60	3/4	5/8	0.47	1	3.66	2 7/16
12E-T62	3/4	3/4	0.61	1	4.00	2 13/16

**Straight Tube  
Brass**

FOR USE WITH H243 TEFLON HOSE ONLY



**LOW PRESSURE**

**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)	AVAILABLE LENGTHS (IN.)	HOSE ENDS
H07704-10	1/4	1/2	125	900	3	11	10	E.F.I. clamps below
H07705-10	5/16	9/16	125	900	3 3/4	13	10	
H07706-10	3/8	5/8	125	900	4 1/2	16	10	

All fuel hoses must use a clamp

**TYPICAL APPLICATION:** Designed specifically for electronic fuel injection systems.

**INNER TUBE:** Fluoroelastomer Veneer.

**REINFORCEMENT:** Multi-fiber braid.

**COVER:** ECO (Epichlorohydrin Copolymer).

**TEMPERATURE RANGE:** -30°F to +275°F (-34°C to +135°C).

**H077 Fuel  
Injection Hose  
SAE 30R9**



**SPECIFICATIONS**

RB&H #	CLAMP SIZE	MINIMUM DIAMETER (IN.)	MAXIMUM DIAMETER (IN.)	NORMAL DIAMETER (IN.)
6207-004	04	.433	0.551	.512
6207-005	05	.472	0.590	.551
6207-006	06	.551	0.669	.630
6207-010	10	.563	1.060	.625
6207-012	12	.563	1.250	.750

**TYPICAL APPLICATION:** Electronic fuel injection hose.

**MATERIAL:** Carbon steel; 2 3/64" (9 mm.).

**E.F.I. Hose Clamps**

